REMARKS

Claims 1-39 are pending. Claims 9-10, 18 and 37 are amended to correct minor typographical errors. In the specification, paragraphs 1, 3, 7-10, 13, 22, 30-31, 47-48, 73, 87, 90-91, 93-94, 96-97, 103, 108, 111, 119-122, 126-130 are amended to correct minor typographical errors and for consistency with the drawings. No new matter is added.

In particular, replacement paragraphs 7, 8, 13, 30-31 and 47-49 change element labels 1000-1002 to 10000-10002 to clarify differences with elements 1000-1002 of Fig. 15. Corresponding replacements sheets correcting Figs. 1, 3 and 5 are attached.

Paragraph 73 is amended to conform the written description to row 5 of figure 6. Paragraph 96 is amended to change "Irrealis" to "be Realis" for consistency with figure 7. Paragraphs 103, 108, 111, 119-122, 127-128 and 130 are amended for consistency with Figs. 9-12, 14, 16 and 5. A replacement sheet including Fig. 7 is provided that corrects the omission of a parenthesis in line 17, changes "Subrodinate" to "Subordinate" in line 46 and corrects the omission of "->" in line 49.

Applicants respectfully submit that this preliminary amendment places the application in condition for allowance. A timely Notice of Allowance is therefore requested.

Respectfully submitted,

Christian Austin-Hollands
Reg. No. 46,527

Date: 7/30/2004

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DEPOSIT ACCOUNT USE AUTHORIZATION
Please grant any extension necessary for entry;
Charge any fee due to
Deposit Account No. 50-3023

APPENDIX

OIPE JC151
AUG 0 2 2004
PATENT & TRADEMARK OFFICE

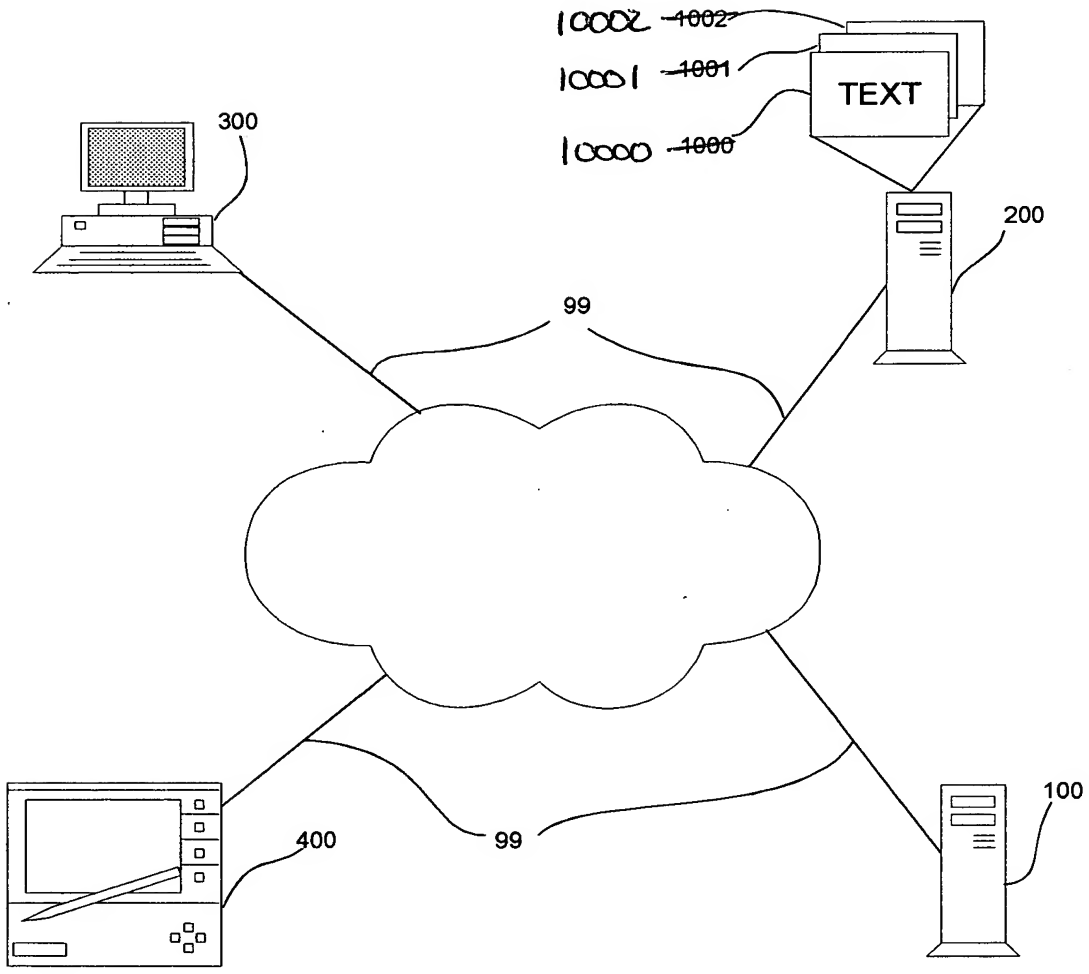

FIG. 1

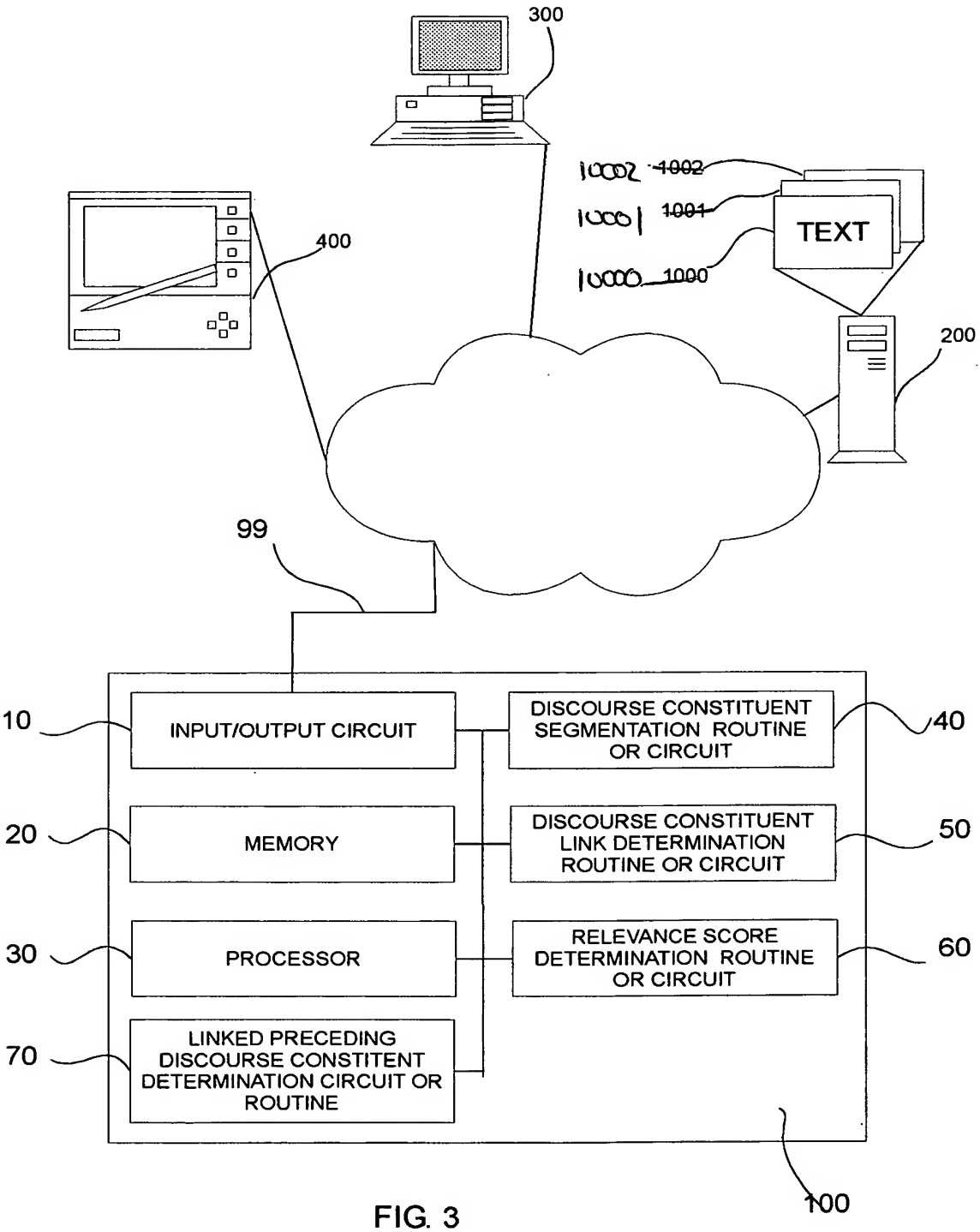
300
400
1002
1001
1000
TEXT
200
99
10
INPUT/OUTPUT CIRCUIT
20
MEMORY
30
PROCESSOR
70
LINKED PRECEDING DISCOURSE CONSTITENT DETERMINATION CIRCUIT OR ROUTINE
DISCOURSE CONSTITUENT SEGMENTATION ROUTINE OR CIRCUIT
40
DISCOURSE CONSTITUENT LINK DETERMINATION ROUTINE OR CIRCUIT
50
RELEVANCE SCORE DETERMINATION ROUTINE OR CIRCUIT
60
100

FIG. 3

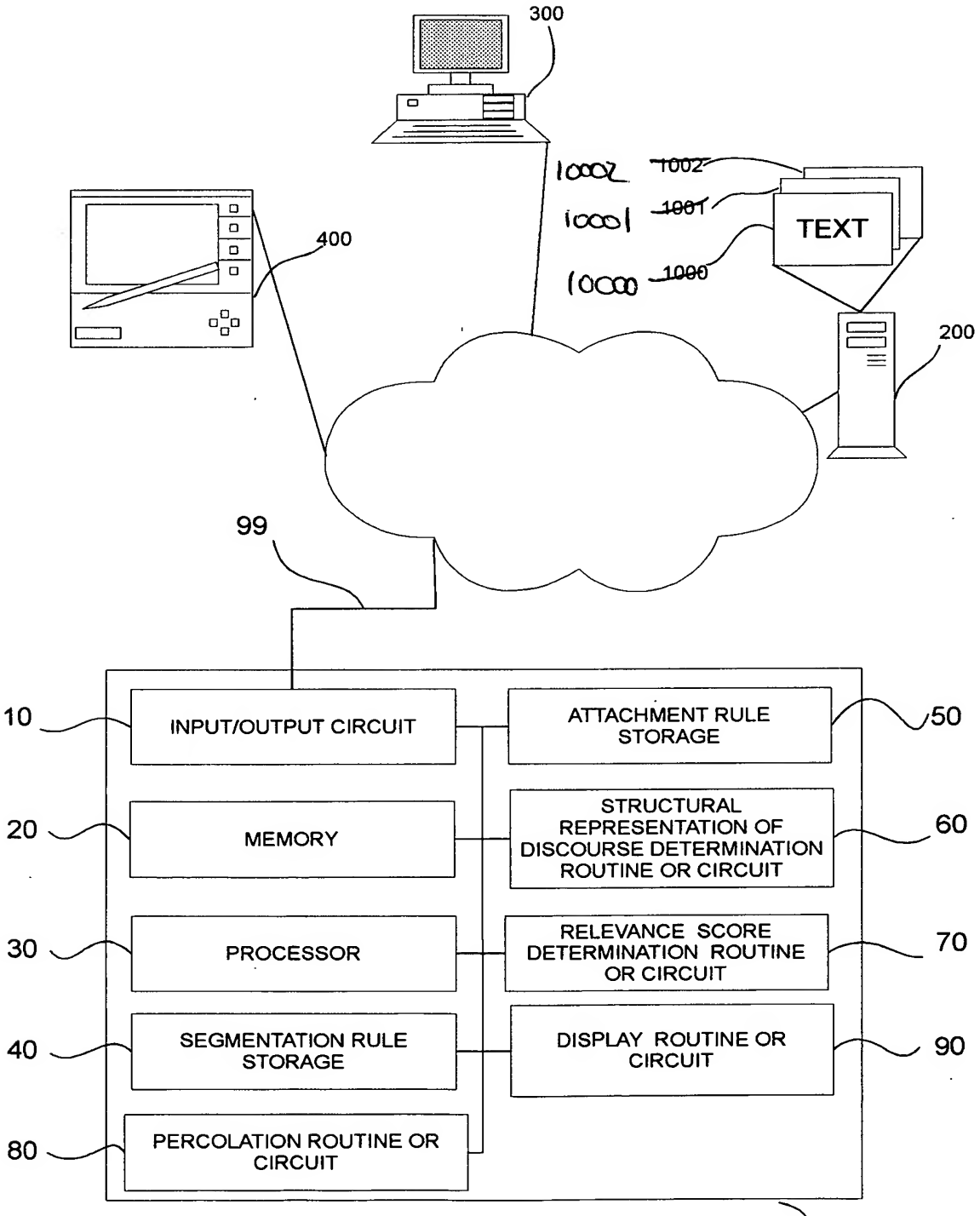
300
400
1002
1001
1000
TEXT
200
99
10
INPUT/OUTPUT CIRCUIT
20
MEMORY
30
PROCESSOR
40
SEGMENTATION RULE STORAGE
80
PERCOLATION ROUTINE OR CIRCUIT
ATTACHMENT RULE STORAGE
50
STRUCTURAL REPRESENTATION OF DISCOURSE DETERMINATION ROUTINE OR CIRCUIT
60
RELEVANCE SCORE DETERMINATION ROUTINE OR CIRCUIT
70
DISPLAY ROUTINE OR CIRCUIT
90
110

FIG. 5

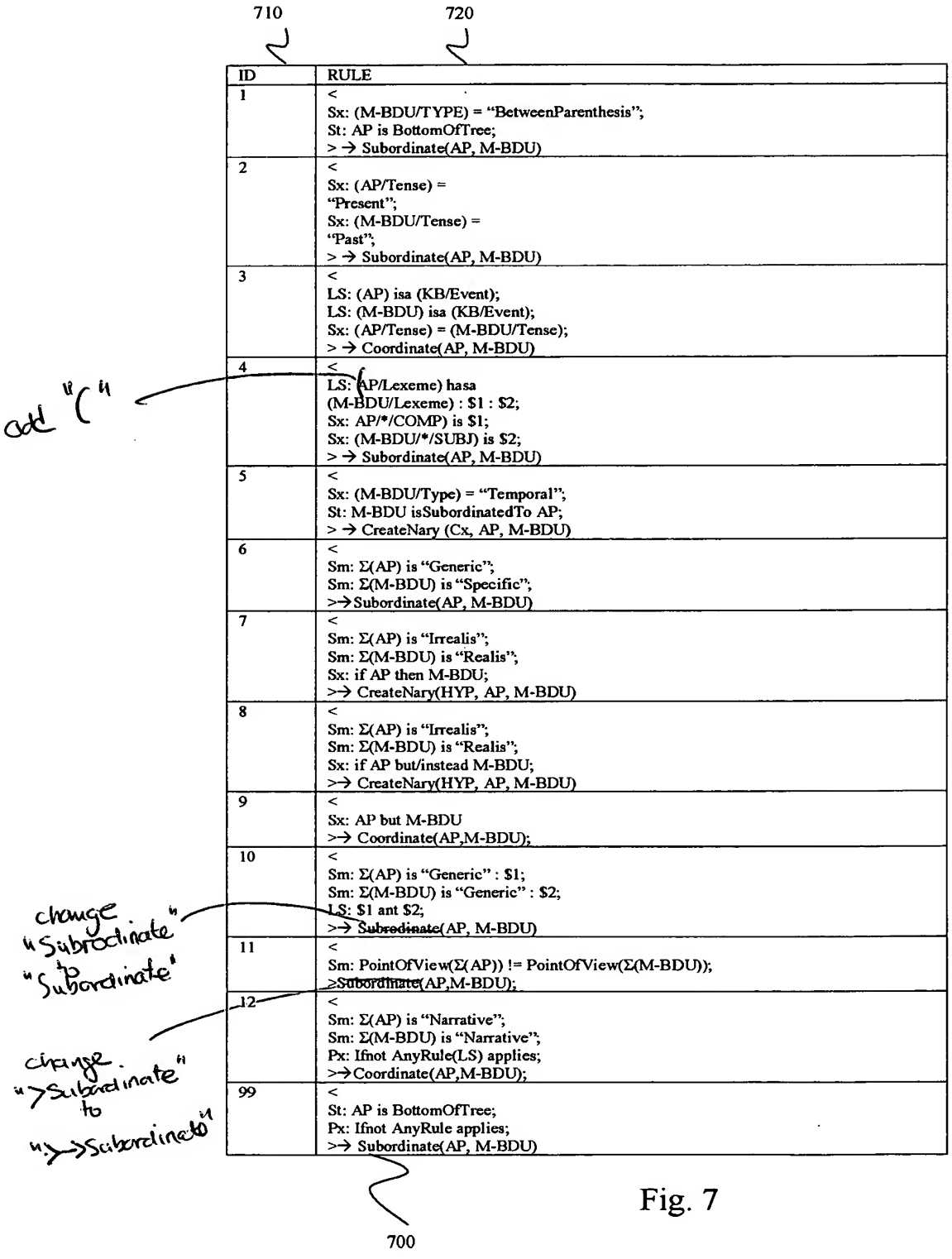
710
720
ID
RULE
1
< Sx: (M-BDU/TYPE) = "BetweenParenthesis"; St: AP is BottomOfTree; > → Subordinate(AP, M-BDU)
2
< Sx: (AP/Tense) = "Present"; Sx: (M-BDU/Tense) = "Past"; > → Subordinate(AP, M-BDU)
3
< LS: (AP) isa (KB/Event); LS: (M-BDU) isa (KB/Event); Sx: (AP/Tense) = (M-BDU/Tense); > → Coordinate(AP, M-BDU)
4
< LS: (AP/Lexeme) hasa (M-BDU/Lexeme) : $1 : $2; Sx: AP/*/COMP) is $1; Sx: (M-BDU/*/SUBJ) is $2; > → Subordinate(AP, M-BDU)
5
< Sx: (M-BDU/Type) = "Temporal"; St: M-BDU isSubordinatedTo AP; > → CreateNary (Cx, AP, M-BDU)
6
< Sm: Σ(AP) is "Generic"; Sm: Σ(M-BDU) is "Specific"; >→Subordinate(AP, M-BDU)
7
< Sm: Σ(AP) is "Irrealis"; Sm: Σ(M-BDU) is "Realis"; Sx: if AP then M-BDU; >→ CreateNary(HYP, AP, M-BDU)
8
< Sm: Σ(AP) is "Irrealis"; Sm: Σ(M-BDU) is "Realis"; Sx: if AP but/instead M-BDU; >→ CreateNary(HYP, AP, M-BDU)
9
< Sx: AP but M-BDU >→ Coordinate(AP,M-BDU);
10
< Sm: Σ(AP) is "Generic" : $1; Sm: Σ(M-BDU) is "Generic" : $2; LS: $1 ant $2; >→ Subordinate(AP, M-BDU)
11
< Sm: PointOfView(Σ(AP)) != PointOfView(Σ(M-BDU)); >Subordinate(AP,M-BDU);
12
< Sm: Σ(AP) is "Narrative"; Sm: Σ(M-BDU) is "Narrative"; Px: Ifnot AnyRule(LS) applies; >→Coordinate(AP,M-BDU);
99
< St: AP is BottomOfTree; Px: Ifnot AnyRule applies; >→ Subordinate(AP, M-BDU)
add "("
change "Subroctinate" "Subordinate"
change ">Subordinate" to ">>Subordinate"
700

Fig. 7